

## Anti-JMJD2A Antibody (6H812)

### Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 121 kDa. Actual: 150 kDa.
Clone:	6H812
Purification:	Protein A purified

### Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with JMJD2A monoclonal antibody, unconjugated (TMAB-07871) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	IF,IHC-Fr,IHC-P,IP,WB
Recommended	IF=1:100-200; IHC-Fr=1:100-200; IHC-P=1:100-200; IP=1:20-50; WB=1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human KDM4A
Antigen Species:	Human
Gene ID:	9682
Uniprot ID:	O75164

### Research Background

Histone demethylase that specifically demethylates 'Lys-9' and 'Lys-36' residues of histone H3, thereby playing a central role in histone code.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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